

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6289217".pn.	US-PGPUB; USPAT	OR	ON	2006/06/23 13:10
L2	1	"20030086371"	US-PGPUB; USPAT	OR	ON	2006/06/23 14:09
L3	44	"370"/\$.ccls. and (channel adj coherence adj time)	US-PGPUB; USPAT	OR	ON	2006/06/23 14:10
L4	0	"370"/\$.ccls. and (channel adj coherence adj time adj attribute)	US-PGPUB; USPAT	OR	ON	2006/06/23 14:10
L5	1	"375"/\$.ccls. and (channel adj coherence adj time adj attribute)	US-PGPUB; USPAT	OR	ON	2006/06/23 14:10
L6	0	"455"/\$.ccls. and (channel adj coherence adj time adj attribute)	US-PGPUB; USPAT	OR	ON	2006/06/23 14:10
L7	1	(channel adj coherence adj time adj attribute)	US-PGPUB; USPAT	OR	ON	2006/06/23 14:10
S1	544	adaptive adj modulation	US-PGPUB; USPAT	OR	ON	2004/11/13 10:43
S2	63	S1 and (adaptive adj cod\$5)	US-PGPUB; USPAT	OR	ON	2004/11/13 16:25
S3	60	S1 and (adaptive adj coding)	US-PGPUB; USPAT	OR	ON	2004/11/13 10:48
S4	4	("5285478"   "5541955"   "5623484"   "5809086").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/10 18:31
S5	1	"6754169".pn.	US-PGPUB; USPAT	OR	ON	2004/11/10 17:58
S6	10	("20010008542"   "20020051435"   "20020055356"   "20020056066"   "20020154705"   "20030003880"   "20030021245"   "5345439"   "6385462"   "6473467").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/10 17:58
S7	4	"6289217"	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/10 18:32
S8	9	("5034993"   "5327576"   "5513213"   "5701294"   "5828672"   "5920545"   "5974106"   "5991618"   "6006092").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/10 18:36
S9	19	("4608711"   "4670899"   "4726050"   "5042082"   "5093924"   "5119397"   "5148548"   "5175867"   "5239676"   "5239682"   "5260943"   "5276908"   "5345597"   "5375123"   "5491837"   "5572510"   "5574775"   "5594949"   "5634192").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/10 18:36

## EAST Search History

S10	1	"6289217".pn.	US-PGPUB; USPAT	OR	ON	2004/11/13 10:44
S11	70	"455"/\$.ccls. and ((channel adj quality) same (mov\$5))	US-PGPUB; USPAT	OR	ON	2004/11/13 10:49
S12	10	"455"/\$.ccls. and ((channel adj quality) same (velocit\$5))	US-PGPUB; USPAT	OR	ON	2004/11/13 10:52
S13	1	"455"/\$.ccls. and ((channel adj quality adj data) same (velocit\$5))	US-PGPUB; USPAT	OR	ON	2004/11/13 11:36
S14	0	"455"/\$.ccls. and ((channel adj quality adj data) same (pilot adj bit))	US-PGPUB; USPAT	OR	ON	2004/11/13 11:38
S15	5	"455"/\$.ccls. and ((channel adj quality) same (pilot adj bit))	US-PGPUB; USPAT	OR	ON	2004/11/13 11:38
S16	0	"375"/\$.ccls. and ((channel adj quality) same (pilot adj bit))	US-PGPUB; USPAT	OR	ON	2004/11/13 11:38
S17	6	"375"/\$.ccls. and ((channel adj quality) and (pilot adj bit))	US-PGPUB; USPAT	OR	ON	2004/11/13 11:48
S18	1	"375"/\$.ccls. and ((channel adj quality) and (frequency adj dimension))	US-PGPUB; USPAT	OR	ON	2004/11/13 11:45
S19	1	"455"/\$.ccls. and ((channel adj quality) and (frequency adj dimension))	US-PGPUB; USPAT	OR	ON	2004/11/13 11:45
S20	0	"455"/\$.ccls. and ((channel adj quality) and (frequency adj dimension adj channel))	US-PGPUB; USPAT	OR	ON	2004/11/13 11:46
S21	0	"455"/\$.ccls. and (frequency adj dimension adj channel)	US-PGPUB; USPAT	OR	ON	2004/11/13 11:46
S22	3265	"375"/\$.ccls. and (pilot and frequency and time)	US-PGPUB; USPAT	OR	ON	2004/11/13 11:48
S23	470	"375"/\$.ccls. and (pilot same frequency same channel same time)	US-PGPUB; USPAT	OR	ON	2004/11/13 11:48
S24	76	"375"/\$.ccls. and (pilot same frequency same channel same time) and (transmission adj power)	US-PGPUB; USPAT	OR	ON	2004/11/13 11:49
S25	1	"375"/\$.ccls. and (pilot same ((frequency same time) near channel) and (transmission adj power)	US-PGPUB; USPAT	OR	ON	2004/11/13 11:50
S26	0	"370"/208.ccls. and (pilot same ((frequency same time) near channel) and (transmission adj power)	US-PGPUB; USPAT	OR	ON	2004/11/13 11:51
S27	0	"370"/208.ccls. and (pilot same ((frequency same time) near channel))	US-PGPUB; USPAT	OR	ON	2004/11/13 11:51
S28	49	"370"/208.ccls. and (pilot same ((frequency same time) same channel))	US-PGPUB; USPAT	OR	ON	2004/11/13 16:23

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S29	46	"375"/260.ccls. and (pilot same ((frequency same time) same channel))	US-PGPUB; USPAT	OR	ON	2004/11/13 16:24
S30	1	"375"/264.ccls. and (pilot same ((frequency same time) same channel))	US-PGPUB; USPAT	OR	ON	2004/11/13 16:24
S31	617	375/285.ccls.	US-PGPUB; USPAT	OR	ON	2004/11/13 16:25
S32	3	375/285.ccls. and (adaptive adj coding)	US-PGPUB; USPAT	OR	ON	2004/11/13 16:38
S33	549	adaptive adj modulation	US-PGPUB; USPAT	OR	ON	2004/11/13 16:26
S34	1	S32 and S33	US-PGPUB; USPAT	OR	ON	2004/11/13 16:26
S35	471	375/285.ccls. and (channel quality)	US-PGPUB; USPAT	OR	ON	2004/11/13 16:39
S36	5	S33 and S35	US-PGPUB; USPAT	OR	ON	2004/11/13 16:27
S37	8	455/69.ccls. and (adaptive adj coding)	US-PGPUB; USPAT	OR	ON	2004/11/13 16:30
S41	5	370/208.ccls. and (adaptive adj coding)	US-PGPUB; USPAT	OR	ON	2004/11/13 16:38
S42	7	370/252.ccls. and (adaptive adj coding)	US-PGPUB; USPAT	OR	ON	2004/11/13 16:39
S43	0	370/33.ccls. and (adaptive adj coding)	US-PGPUB; USPAT	OR	ON	2004/11/13 16:39
S44	0	370/333.ccls. and (adaptive adj coding)	US-PGPUB; USPAT	OR	ON	2004/11/13 16:39
S45	142	370/333.ccls. and (channel quality)	US-PGPUB; USPAT	OR	ON	2004/11/13 16:39
S46	0	370/333.ccls. and (channel quality) and (adaptive adj co\$3)	US-PGPUB; USPAT	OR	ON	2004/11/13 16:39
S47	0	370/343.ccls. and (channel quality) and (adaptive adj co\$3)	US-PGPUB; USPAT	OR	ON	2004/11/13 16:39
S48	1	370/468.ccls. and (channel quality) and (adaptive adj co\$3)	US-PGPUB; USPAT	OR	ON	2004/11/13 16:39
S49	1	"6795424".pn.	US-PGPUB; USPAT	OR	ON	2005/07/12 13:26
S50	1	"5991618".pn.	US-PGPUB; USPAT	OR	ON	2005/07/12 13:27
S51	1	"5983101".pn.	US-PGPUB; USPAT	OR	ON	2005/07/12 13:40
S52	28	"455"/\$.ccls. and (first adj transmission) and (second adj transmission) and (link adj quality)	US-PGPUB; USPAT	OR	ON	2005/07/12 13:41

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S53	67	"455"/\$.ccls. and (adaptive adj coding)	US-PGPUB; USPAT	OR	ON	2005/07/22 09:18
S54	19	"455"/\$.ccls. and (adaptive adj coding) and OFDM	US-PGPUB; USPAT	OR	ON	2005/07/22 09:19
S55	30	"370"/\$.ccls. and (adaptive adj coding) and OFDM	US-PGPUB; USPAT	OR	ON	2005/07/22 09:28
S56	43	"370"/\$.ccls. and (coherence adj time) and OFDM	US-PGPUB; USPAT	OR	ON	2005/07/22 09:28
S57	33	"370"/\$.ccls. and (coherence adj time) and indicat\$5 and OFDM	US-PGPUB; USPAT	OR	ON	2005/07/22 10:58
S58	875	"375"/\$.ccls. and (code adj set)	US-PGPUB; USPAT	OR	ON	2005/07/22 10:58
S59	56	"375"/\$.ccls. and (PN adj code adj set)	US-PGPUB; USPAT	OR	ON	2005/07/22 11:01
S60	0	"375"/\$.ccls. and (PN adj code adj set) same (number near code)	US-PGPUB; USPAT	OR	ON	2005/07/22 11:02
S61	3	"375"/\$.ccls. and (PN adj code adj set) same (number near2 code)	US-PGPUB; USPAT	OR	ON	2005/07/22 13:39
S62	1	"6289217".pn.	US-PGPUB; USPAT	OR	ON	2005/07/22 14:25
S63	0	"370"/\$.ccls. and OFDM and (fast adj sounding)	US-PGPUB; USPAT	OR	ON	2005/07/22 14:26
S64	24	"370"/\$.ccls. and OFDM and (sounding)	US-PGPUB; USPAT	OR	ON	2005/07/22 14:26
S65	2	"370"/\$.ccls. and OFDM and (sounding adj signal)	US-PGPUB; USPAT	OR	ON	2005/07/22 14:27
S66	2	"375"/\$.ccls. and OFDM and (sounding adj signal)	US-PGPUB; USPAT	OR	ON	2005/07/22 14:27
S67	1	"20030004839"	US-PGPUB; USPAT	OR	ON	2006/01/04 15:49
S68	1	"20030044839"	US-PGPUB; USPAT	OR	ON	2006/01/04 15:50
S69	1	"20030048839"	US-PGPUB; USPAT	OR	ON	2006/01/04 15:59
S70	1	"5553095".pn.	US-PGPUB; USPAT	OR	ON	2006/01/04 16:28
S71	1	"6289217".pn.	US-PGPUB; USPAT	OR	ON	2006/01/04 16:31
S72	1	"20030086371"	US-PGPUB; USPAT	OR	ON	2006/01/05 14:18
S73	1	"20030086371"	US-PGPUB; USPAT	OR	ON	2006/03/20 11:40
S74	1	"5426643".pn.	US-PGPUB; USPAT	OR	ON	2006/03/20 13:41

## EAST Search History

S75	0	"09785366".pn.	US-PGPUB; USPAT	OR	ON	2006/03/20 13:42
S76	1	"6553063".pn.	US-PGPUB; USPAT	OR	ON	2006/03/20 13:56
S77	1	"6594473".pn.	US-PGPUB; USPAT	OR	ON	2006/03/20 13:57
S78	1	"6728307".pn.	US-PGPUB; USPAT	OR	ON	2006/03/20 14:35
S79	1	"6337976".pn.	US-PGPUB; USPAT	OR	ON	2006/03/20 14:35